PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004

Application or Docket Number 10/51/531

CLAIMS AS FILED - PART I	U.S. NATIONAL STAGE FEES BASIC FEE SAMULENT: = \$150	1			icoave bec	CITIDEI (J, 201	5 4					•	
U.S. NATIONAL STAGE FEES BASIC FEE SAMAL ENT. = \$ 150 LAGG ENT. = \$ 300 EXAMINATION FEE Satisfies PCT Article 3X(1)- (4) = \$ 50 / 8 100 All other situations = \$ 100 / 8 100 All other situations = \$ 100 / 8 100 All other situations = \$ 100 / 8 100 All other situations = \$ 100 / 8 100 SEARCH FEE U.S. 18 Tag = \$ 50 / 8 100 All other situations = \$ 100 / 8 100 All other situations = \$ 100 / 8 100 SEARCH FEE EXAM. FEE SEARCH FEE SEARC	U.S. NATIONAL STAGE FEES BASIC FEE SAMULENT. ** \$ 150											OR		
EXAMINATION FEE Satisface PCT Article 3X(1) All other situations STOP	EXAMINATION FEE Satisface PCT Article 33(1) All other situations \$100 / \$20 / \$100 / \$20 / \$100 / \$20 / \$100 / \$20 / \$100 / \$20 / \$100 / \$20 / \$100 / \$20 / \$100 / \$20 / \$100 / \$20 / \$100 \$20 / \$100 / \$20 / \$100 \$20 / \$100 \$20 / \$100 \$20 / \$100 \$20 / \$100 \$20 / \$100 \$20 / \$100 \$20 / \$100 \$20 / \$20 / \$100 \$20 /	U.S	S. NATIONAL	STAGE FEES	(00,0,1		<u> </u>	(Outries)	1	RATE	FEE '		RATE	FEE
SEARCH FEE	EXAMINATION FEE									BASIC FEE		OR	BASIC FEE	12/1
SEARCH FEE	SEARCH FEE	EΧ	MINATION FI						1	EXAM. FEE		1	EXAM. FEE	57
TOTAL CHARGEABLE CLAIMS	TOTAL CHARGEABLE CLAIMS minus 20	SEARCH FEE			ALL other countries =					SEARCH FEE			SEARCH FEE	400
INDEPENDENT CLAIMS minus 3 =	INDEPENDENT CLAIMS	FEE	FOR EXTRA	SPEC. PGS.	min	us 100 =		/ 50 =		X \$ 125 =			X \$ 250 =	
MULTIPLE DEPENDENT CLAIM PRESENT * If the difference in column 1 is less than zero, enter "0" in column 2 * CLAIMS AS AMENDED - PART II 1/2 · 30 · 0 · (Column 1) * CLAIMS AS AMENDED - PART II (Column 2) (Column 3) * MICHEST PRESENT PREMOUSLY PAID FOR PRESENT PRES	MULTIPLE DEPENDENT CLAIM PRESENT * If the difference in column 1 is less than zero, enter "0" in column 2 * CLAIMS AS AMENDED - PART II * (Column 1) * (Column 2) * (Column 3) * (Column 3) * (Column 3) * (Column 4) * (Column 4) * (Column 5) * (Column 5) * (Column 6) * (Column 7) * (Column 7) * (Column 8) * (Column 1) * (Column 1) * (Column 1) * (Column 2) * (Column 3) * (Column 3) * (Column 3) * (Column 4) * (Column 3) * (Column 4) * (Column 4) * (Column 5) * (Column 6) * (Column 6) * (Column 7) * (Column 7) * (Column 7) * (Column 8) * (Column 8) * (Column 1) * (Column 1) * (Column 1) * (Column 2) * (Column 3) * (Column 3) * (Column 1) * (Column 3) * (Column 3) * (Column 3) * (Column 4) * (Column 3) * (Column 4) * (Column 5) * (Column 6) * (Column 7) * (Column 7) * (Column 8) * (Column 8) * (Column 1) * (Column 1) * (Column 1) * (Column 1) * (Column 2) * (Column 3) * (Column 3) * (Column 3) * (Column 4) * (Column 4) * (Column 4) * (Column 4) * (Column 5) * (Column 6) * (Column 6) * (Column 7) * (Column 7) * (Column 7) * (Column 7) * (Column 8) * (Column 8) * (Column 1) * (Column 2) * (Column 3) * (Column 1) * (Column 1) * (Column 1) * (Column 2) * (Column 2) * (Column 3) * (Column 1) * (Column 2) * (Column 2) * (Column 3) * (Column 2) * (Column 3) * (Column 4) * (тот	TAL CHARGEA	BLE CLAIMS	195mi	nus 20 =	$\cdot / $	5		X \$ 25 =		OR	X \$ 50 =	25/
* If the difference in column 1 is less than zero, enter "0" in column 2 CLAIMS AS AMENDED - PART II 12 · 30 · 0	CLAIMS AS AMENDED - PART II 12 · 30 · OL (Column 1) (Column 2) (Column 3) CLAIMS REMAINING REMAINING AFTER AMENDENT PREVIOUSLY PAID FOR FEE TOTAL ADDITIONAL FEE Total 35 Minus 35 =	IND	EPENDENT CI	AIMS	/ "	ninus 3 =	•			X \$ 100 =		OR	X \$ 200 =	100
CLAIMS AS AMENDED - PART II 12 30 004 (Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR PAID FOR PREVIOUSLY PAID FOR PA	CLAIMS AS AMENDED - PART II 12 · 30 · 0 · (Column 1) (Column 2) (Column 3) SMALL ENTITY OR SMALL ENTITY	MULTIPLE DEPENDENT CLAIM PRESENT								+ \$ 180 =		OR	+ \$ 360 =	
Column 1 Column 2 Column 3 SMALL ENTITY OR SMALL ENTITY	Column 1 Column 2 Column 3 SMALL ENTITY OR SMALL ENTITY	If the difference in column 1 is less than zero, enter "0" in column 2								TOTAL		OR	TOTAL	169
REMAINING AMENDMENT PAID FOR PREVIOUSLY PAID FOR PAID FOR PREVIOUSLY PAID FOR PREVIOUS	REMAINING AFTER AMENDMENT PAID FOR PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR PAID FOR PREVIOUSLY PAID FOR PAID	12:30:04 (Column 1) (Column 2) (Column 3)								SMALL E		OR		NTITY
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			AFTER		PREVIO	USLY			RATE	TIONAL		RATE	TIONAL
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	AMENDME	Total	. 35	Minus .	" 3	5_	= /	4	X \$ 25 =		OR		
Column 1)	(Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT Total *** Independent *** FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM TOTAL ADDIT. FEE OR X \$ 25 = OR X \$ 200 = OR TOTAL ADDIT. FEE OR TOTAL ADDIT.		Independent	• 1	Minus	··· 3		-		X \$ 100 =		OR	X \$ 200 =	
Column 1)	Column 1)		FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+ \$ 180 =		OR	+ \$ 360 =	
REMAINING AFTER AMENDMENT Total * Minus *** FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM *** *** *** *** *** *** ***	REMAINING AFTER AMENDMENT Total * Minus *** FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM *** *** *** *** *** *** ***	-		<u> </u>	;				-			OR		
REMAINING AFTER AMENDMENT Total * Minus *** FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM *** *** *** *** *** *** ***	REMAINING AFTER AMENDMENT Total * Minus *** FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM *** *** *** *** *** *** ***			(Column 1)		(Colum	nn 2)	(Column 3)					•	
Total * Minus **	Total * Minus ** =			CLAIMS REMAINING AFTER	·	HIGHE NUMB PREVIO	ST SER USLY	PRESENT		RATE	TIONAL		RATE	TIONAL
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	DME	Total	•	Minus	••		=	ſ	X \$ 25 =		OR	X \$ 50 =	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	MEN	Independent	•	Minus	***		2		X \$ 100 =		OR	X \$ 200 =	
		`	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+\$ 180 =		OR	+ \$ 360 =	
												OR		

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

^{**} If the "Highest Number Previously Paid For" IN THIS SPACE is less than "20", enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "3", enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.